

ASSIGNMENT INVENTION & PATENT APPLICATION

WHEREAS The Chase Manhattan Bank ("Chase" or "Assignor"), as assignee of rights of certain of its employees deemed inventors in part of an Electronic Router For E-Mail, has filed an application for United States Letters Patent (Serial No.: 08/ 853,074 filed May 8, 1997 entitled "AUTOMATIC MESSAGE INTERPRETATION AND ROUTING SYS:EM") on (the "Application"); and

WHEREAS, Brightware, Inc. ("Brightware" or "Assignee") desires to acquire all right, title and interest in and to said invention, the Application and any Patent that may be granted therefor, and Chase wishes to convey same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns and sets over to Assignee, Assignor's entire right, title and interest, for the United States and all other countries, in and to said invention and the Application, and all divisional, continuation, substitute or reissue applications and patents applied for, or granted therefor, in the United States and all other countries, including all rights of priority from the filing of the Application. The Commissioner of Patents and Trademarks is hereby authorized and requested by Chase to issue all patents on said inventions and the Application, or resulting therefrom, to Assignee as assignee of Assignor's entire interest therein. Chase, for itself, its legal representatives, successors and assigns, hereby agrees and covenants, without further remuneration, to execute and deliver all divisional, continuation, substitute and reissue applications for patent on said invention to the Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the Assignor respecting said inventions, to testify in any interference or other legal proceedings in which the Application or any patent issuing thereon may be involved (on Assignee's reasonable request and notice,) to sign all lawful papers, make all rightful oaths or declarations, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees, to obtain patent protection for the invention in the United States expense incident to said applications to be borne and paid by Assignee.

THE CHASE MANHATTAN BANK 
(Assignor)

State of New York,)
) ss.:
County of New York)

On this 8 day of April 1998, before me personally appeared ROBERT BRECK BANK
to me known and known to me to be the individual described in and who executed the foregoing
instrument, and acknowledged to me that s/he executed the same (as the officer above-designated of The
Chase Manhattan Bank).

NOTARY PUBLIC:



[SEAL]

REGINA DE MARCO
Notary Public, State of New York
No. 4761948
Qualified in Nassau County
Commission Expires 2/28/99

JAN-14-02 03:25PM FROM-Merchant & Gould 2

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T-680 P.014/017 F-589



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

617111-002300 US

FEBRUARY 09, 1999

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TOWNSEND AND TOWNSEND AND CREW LLP
PHILIP H. ALBERT
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/06/1998

REEL/FRAME: 9517/0914
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
RICE, AMY

DOC DATE: 06/09/1998

ASSIGNEE:
HSU, JULIE

DOC DATE: 06/19/1998

ASSIGNEE:
BRIGHTWARE, INC.
350 IGNACIO BOULEVARD
NOVATO, CALIFORNIA 94949

SERIAL NUMBER: 09054233
PATENT NUMBER:

FILING DATE: 04/02/1998
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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FEB 22 1999
U.S. PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 17111-23US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Amy Rice, of 22 Whitlock Lane, Ridgefield, CT 06877, Julie Hsu, of 370 State Street #2, Brooklyn, MA 11217, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AUTOMATIC MESSAGE
INTERPRETATION & ROUTING

Date(s) of execution of Declaration: June 9, 1998 and June 16, 1998

Filing Date: April 2, 1998

Application No.: 09/054,233; and

WHEREAS, Brightware, Inc., located at 350 Ignacio Blvd., Novato, CA, 94949, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment
Application No.:
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/9/98

Amy Rice
Amy Rice

WITNESS my hand and official seal.

Michael J. Shirling
NOTARY PUBLIC

My Commission Expires: _____

MICHAEL J. SHIRLING
NOTARY PUBLIC
MY COMMISSION EXPIRES MAR. 31, 2001

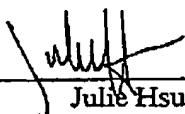
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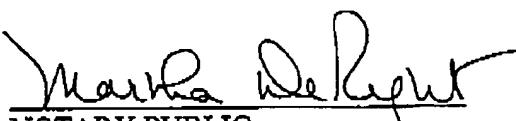
T-680 P.017/017 F-589

Assignment
Application No.:
Page 3

Dated: 16 June 98


Julie Hsu

WITNESS my hand and official seal.


NOTARY PUBLIC

My Commission Expires: 05/31/2002

MARTHA DeRIGHT
Notary Public, State of New York
No. 010E4951712
Qualified in Kings County 99
Commission Expires May 30, 19

154687



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 Washington, D.C. 20231

PHA

UGUST 11, 1998

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
 PHILIP H. ALBERT
 2 EMBARCADERO CENTER, 8TH FLOOR
 SAN FRANCISCO, CALIFORNIA 94111-3834



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 SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/19/1998

REEL/FRAME: 9217/0838
 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
 CHASE MANHATTAN BANK, THE

DOC DATE: 04/08/1998

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 MAY 17 1998
 U.S. PATENT AND TRADEMARK OFFICE

ASSIGNEE:
 BRIGHTWARE, INC.
 350 IGNACIO BLVD.
 NOVATO, CALIFORNIA 94949

SERIAL NUMBER: 08853074
 PATENT NUMBER:

FILING DATE: 05/08/1997
 ISSUE DATE:

STEVEN POST, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS

00-10-1990

Attorney Docket No. 017111-30

FORM PTO-1595
(Rev. 6-93)To the Honorable Asst. Commissioner for
Name of conveying party(ies):

The Chase Manhattan Bank

Additional name(s) of conveying parties attached? Yes
 No.

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: April 8, 1998

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 08/653,074

B. Patent No(s):

Additional numbers attached? Yes No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Philip H. Albert
 TOWNSEND AND TOWNSEND AND CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40

 Enclosed Charge Fees to Deposit Account Charge any additional fees associated with this paper or during
the pendency of this application, or credit any overpayment, to
deposit account.

8. Deposit account number: 20-1430

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the
original document.*

Philip H. Albert
Name of Person Signing


Signature

15 May 98
Date

Atty Reg. No. 35,819

Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5? Yes No

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